This Page Is Inserted by IFW Operations and is not a part of the Official Record

BEST AVAILABLE IMAGES

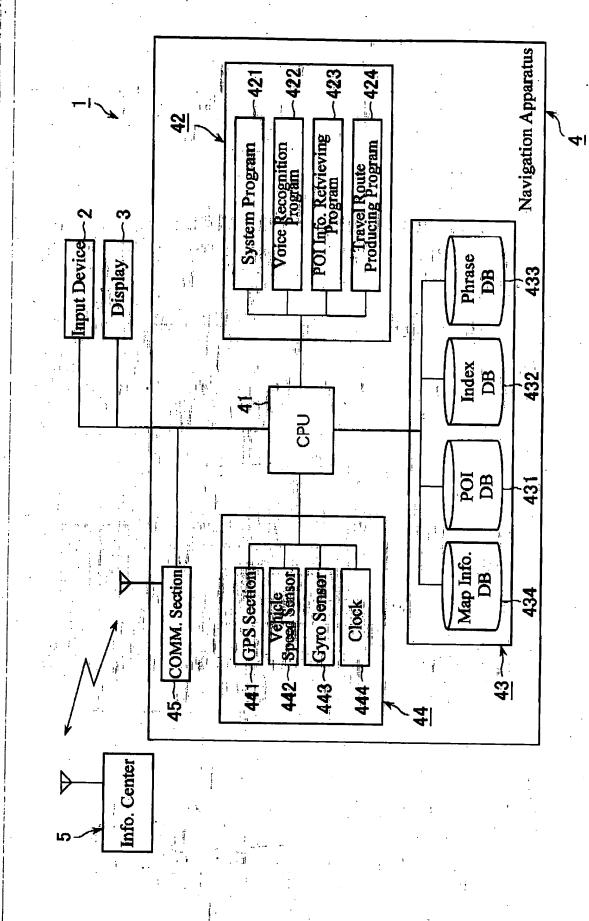
Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.



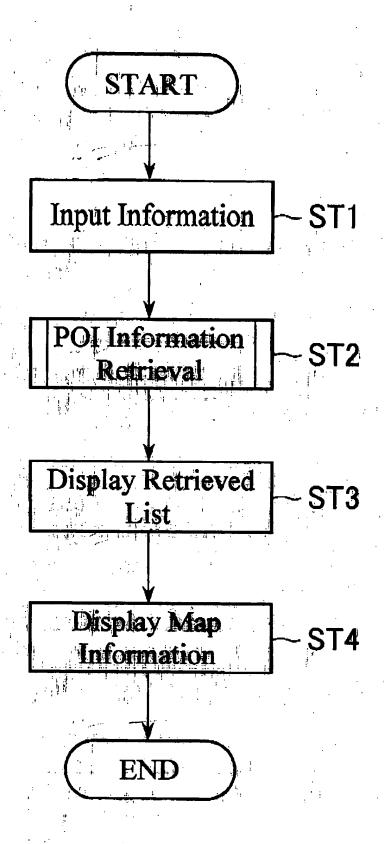


Fig. 2

Routin for Retrieving POI Information

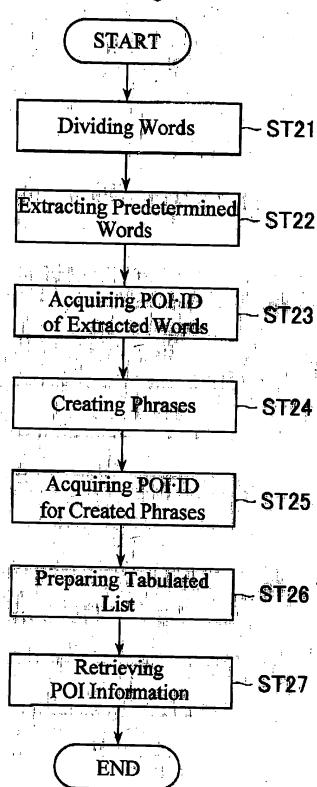


Fig. 3

- (1) Input Information (ST1)

 [I want a burger king in Pomona.]
- (2) Dividing into Words (ST21)

 I— want— a— burger—King—in— Pomona

(3) Extracting Predetermined Words (ST22)

Burger	King	Pomona
--------	------	--------

(4) Creating Phrases (ST24)



(5) Acquiring POI ID (ST23,ST25)

	POI ID		POI ID
	100		15
Burger King	260	In Pomona	24
(Weight × 2)	.336	(Weight × 2)	101
	389	2 American Services	336

		POI ID		POI ID
_	100		1.8	
ı	Burger	260	King	38
(Weight × 1)	336	(Weight × 1)	100	
		390		336

·	POI ID
Pomona (Weight × 1)	15
	24
	101
	336

(6) Preparing Compiled List of POI ID (ST26)

POLID	Hit	Point	
15	2	3	
18	1	1	
11 24 j	, 2	3	
38	1	11	
100	3 2	4	
101	2	· 3	
260	2	3	
336	5	7	
389	1	2	
390	1	1	

Fig. 4

I				
NO	POI ID	Description ,	City	
1	336	BurgerKing	Pomona	
2	100	BurgerKing	Chino	
3	260	BurgerKing	Covina	
4	101	Jack in the box	Pomona	
5	24	McDonald	Pomona	
6	15	FatBurger	Pomona	1
7 ; ;	- 18	Jack in the box	Chino	
8	389	BurgerKing	Placentia	
9	38	Jack in the box	Covina	
10	390	FatBurger	Covina	
	1 2 3 4 5 6 7	1 336 2 100 3 260 4 101 5 24 6 15 7 - 18 8 389 9 38	1 336 BurgerKing 2 100 BurgerKing 3 260 BurgerKing 4 101 Jack in the box 5 24 McDonald 6 15 FatBurger 7 18 Jack in the box 8 389 BurgerKing 9 38 Jack in the box	1 336 BurgerKing Pomona 2 100 BurgerKing Chino 3 260 BurgerKing Covina 4 101 Jack in the box Pomona 5 24 McDonald Pomona 6 15 FatBurger Pomona 7 18 Jack in the box Chino 8 389 BurgerKing Placentia 9 38 Jack in the box Covina

Fig. 5

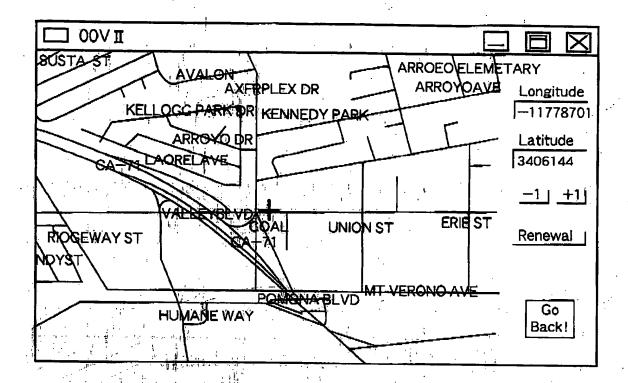


Fig. 6